

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 11:32
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:44:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.678	3.012	40304307	79977155	15.844m	18.341
2) SA Decachlor...	9.582	8.336	76198531	85006184	17.365	18.761
Target Compounds						
36) L8 AR-1262-1	7.289	6.322	5682883	9190968	28.531	26.607
37) L8 AR-1262-2	7.869	6.865	10622532	13675841	24.531	22.483
38) L8 AR-1262-3	8.174	7.174	7356555	6912643	23.494m	28.950
39) L8 AR-1262-4	8.261	7.241	6417936	10590292	23.374	23.832
40) L8 AR-1262-5	8.886	7.781	4658022	4713008	24.608	23.139

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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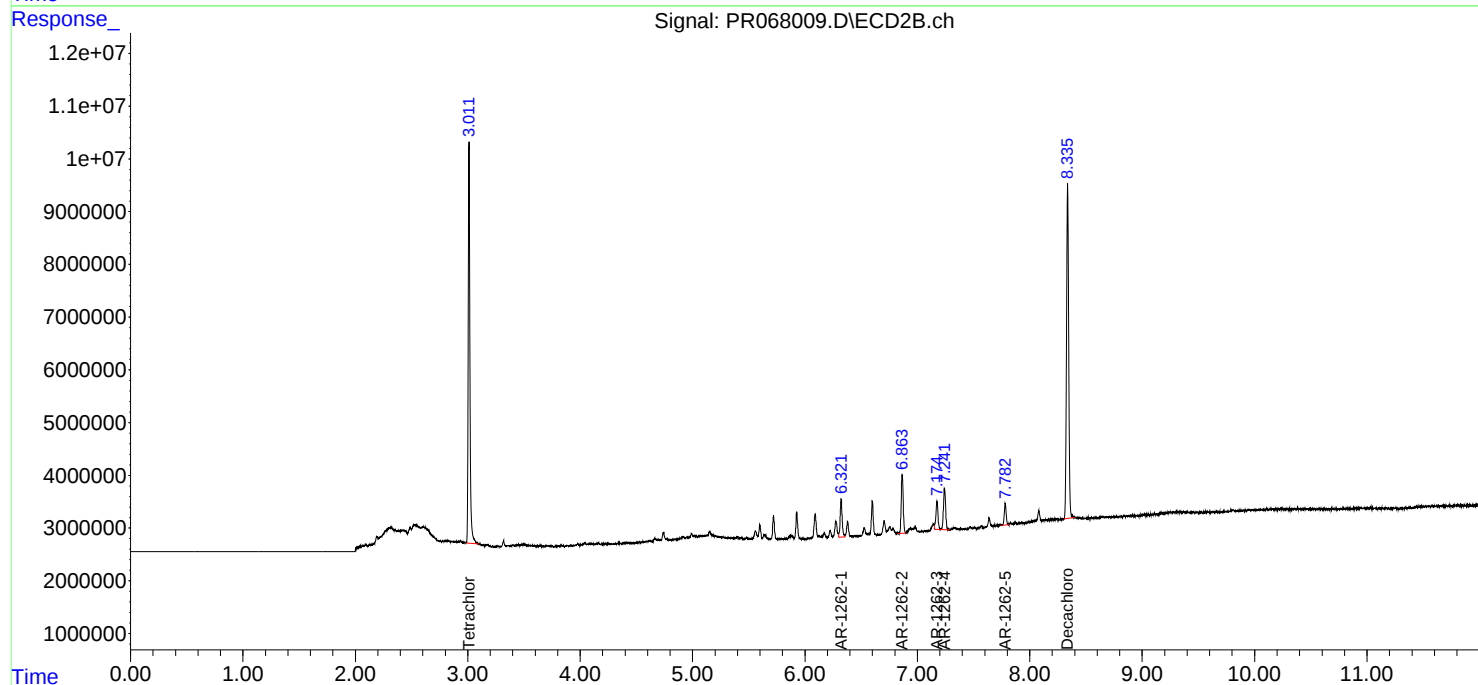
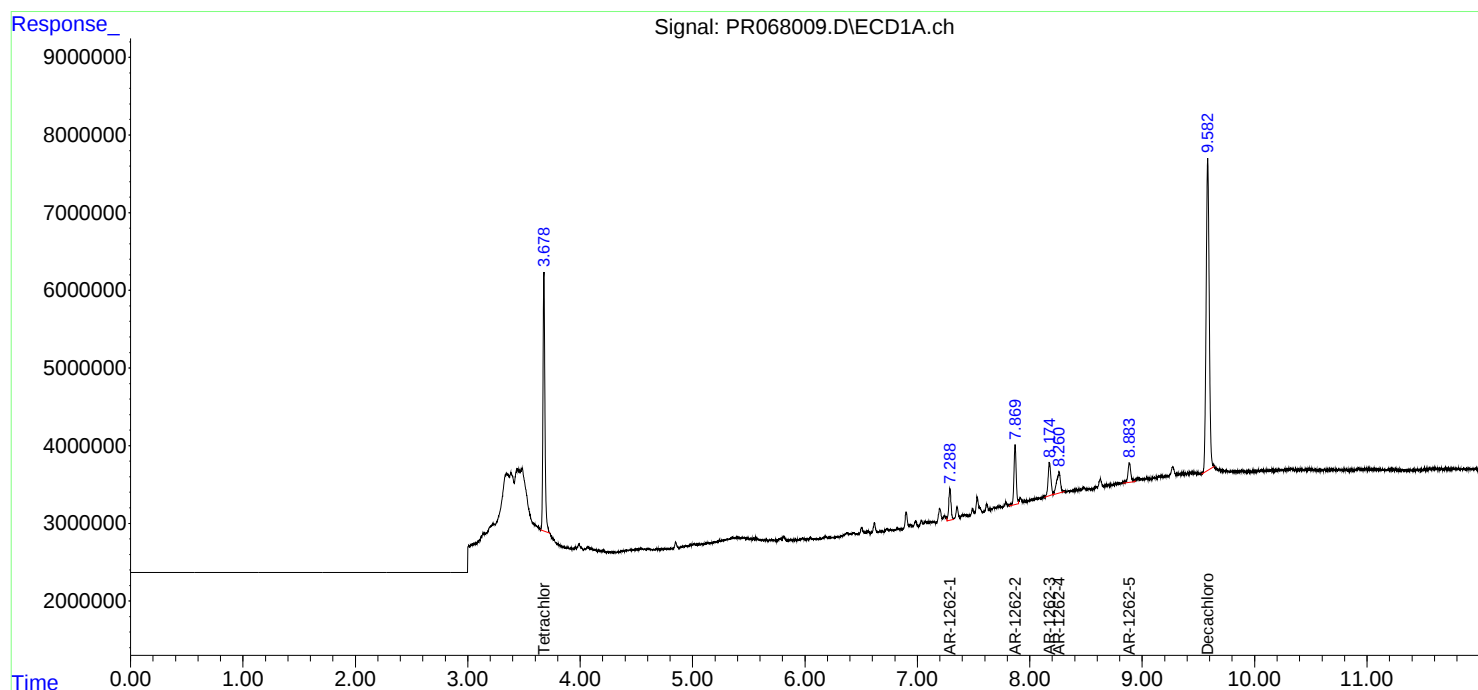
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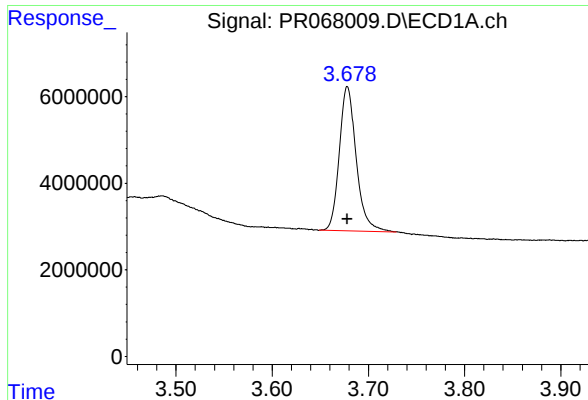
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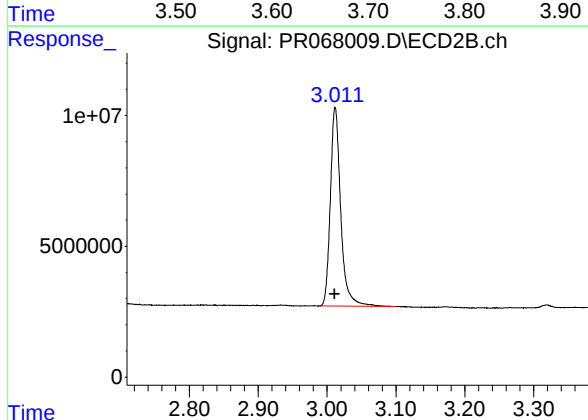
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 40304307
Conc: 15.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
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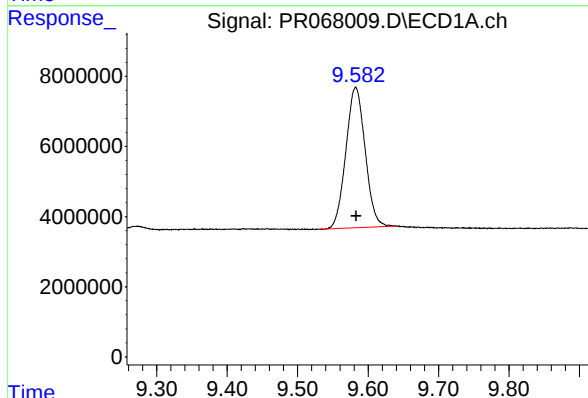
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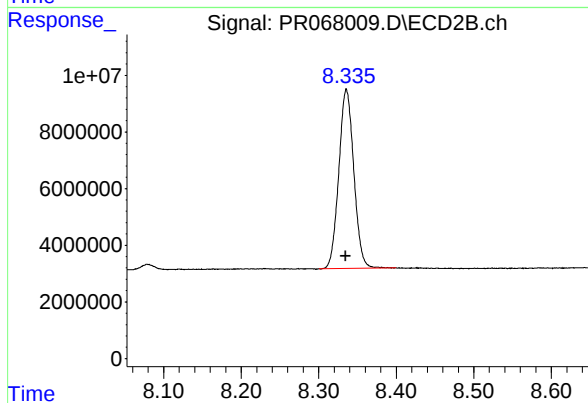
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 79977155
Conc: 18.34 ng/ml



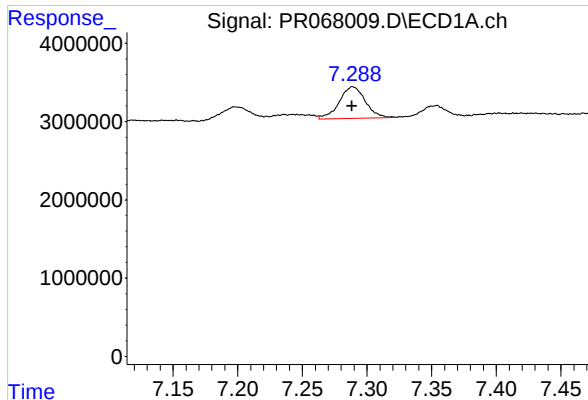
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 76198531
Conc: 17.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 85006184
Conc: 18.76 ng/ml



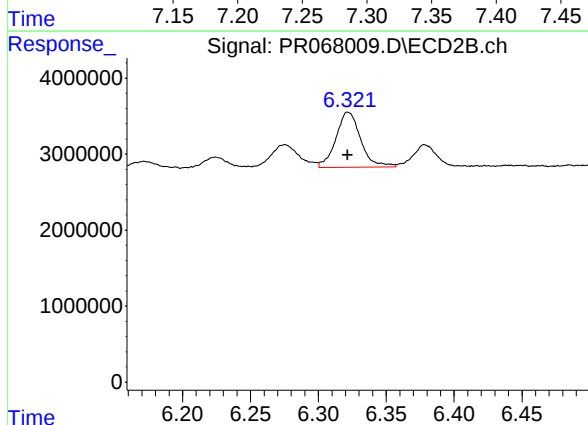
#36 AR-1262-1

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 5682883
Conc: 28.53 ng/ml

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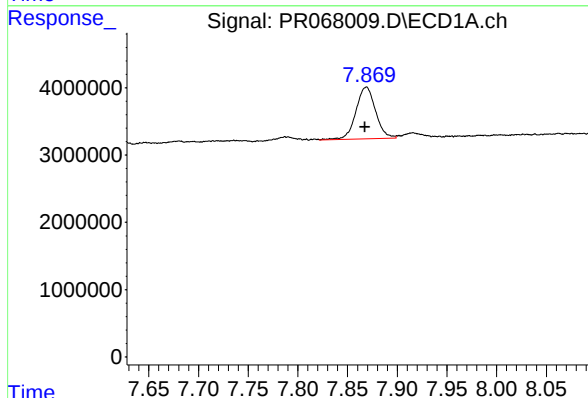
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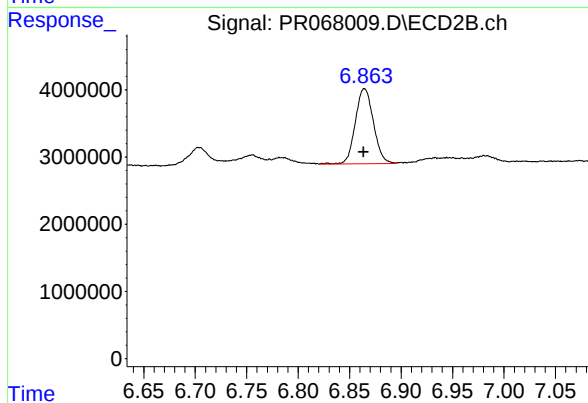
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 9190968
Conc: 26.61 ng/ml



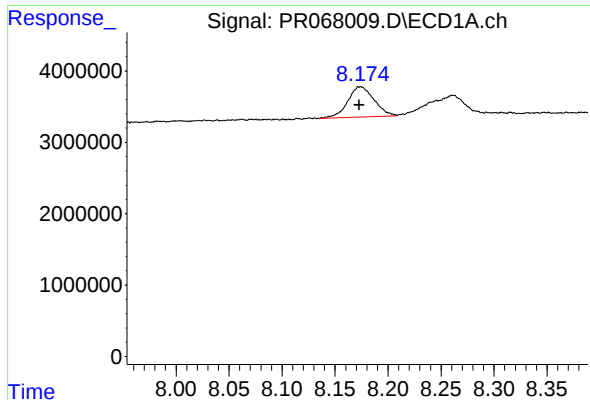
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 10622532
Conc: 24.53 ng/ml



#37 AR-1262-2

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 13675841
Conc: 22.48 ng/ml



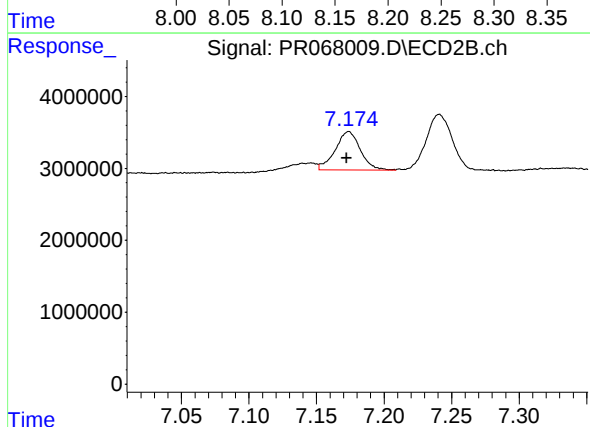
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 7356555
Conc: 23.49 ng/ml

Instrument :
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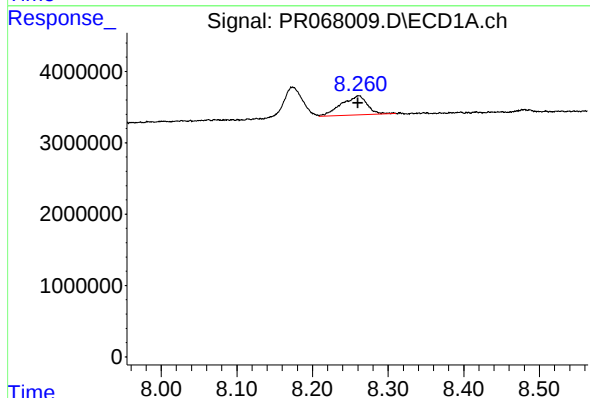
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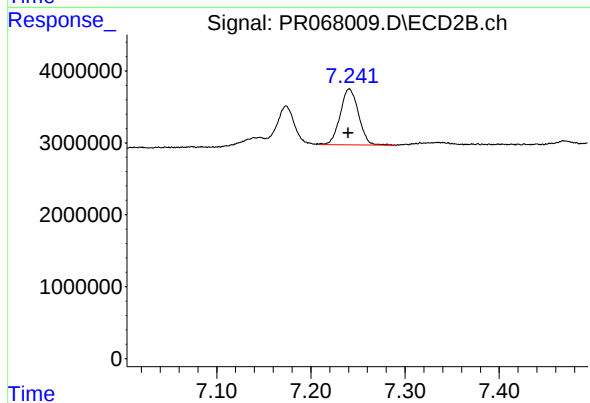
#38 AR-1262-3

R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 6912643
Conc: 28.95 ng/ml



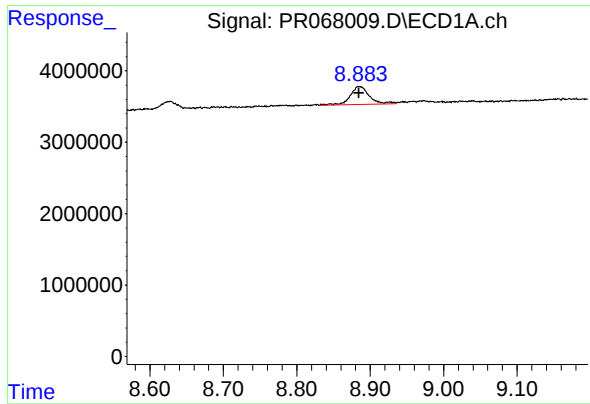
#39 AR-1262-4

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 6417936
Conc: 23.37 ng/ml



#39 AR-1262-4

R.T.: 7.241 min
Delta R.T.: 0.001 min
Response: 10590292
Conc: 23.83 ng/ml



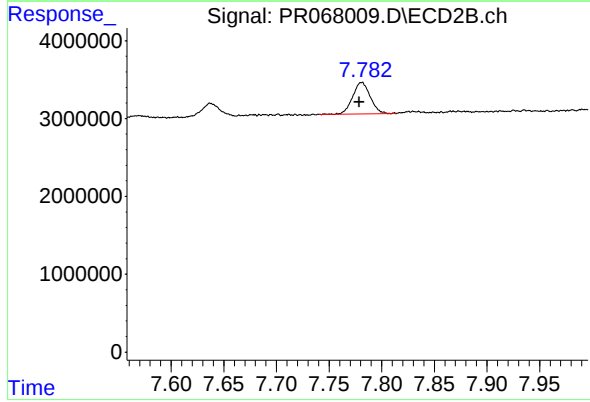
#40 AR-1262-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 4658022
Conc: 24.61 ng/ml

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#40 AR-1262-5

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 4713008
Conc: 23.14 ng/ml